RECESSED AR70 LV

RIMLESS

DESCRIPTION:

An adjustable AR70 fixture suitable for multiple downlighting applications with one point of electrical entry. Powder coat finish on housing & lamp assembly. Housing suitable for new construction applications.

CONSTRUCTION:

All aluminum construction. Perforated mesh plaster frame adheres to ceiling compound for seamless trimless mounting. Beveled fixture opening provides easy mudding compound application. Can accommodate 0.50" or 0.625" drywall. Includes butterfly brackets for black iron commercial mounting.

LAMP ASSEMBLY:

6 - AR70 lamps mounted in adjustable bezels. Each lamp can accept up to two optical accessories. 380° x 45° locking adjustment. Fixture provides 45° visual cut-off. Lamp holders retract for added internal adjustment.

SYSTEM PROTECTION:

Thermal protection provided to guard against overheating, and misuse of insulation over and around fixture. Vent holes in housing provide cooler operation

ELECTRICAL:

Integral electronic transformer. Secondary lead is 11.5V. Primary lead is 120V. Dimmable. Junction box is UL listed for through branch wiring, (access above ceiling not required) for 8 #12, 90°C supply conductors or 60°C for end of run. Fused and short circuit protection. Transformers and electrical accessible through ceiling opening via access door on housing sidewall.

ALL RSA COMBOLIGHT PRODUCTS ARE MADE IN THE U.S.A.

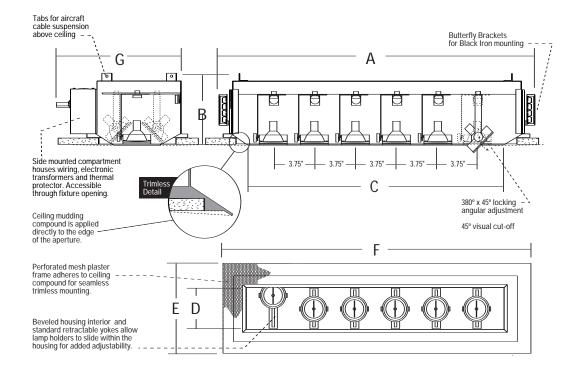


Catalog # Type **Project**

COMBOLIGHT® LV Series

SIX (6) Light Recessed **Next Generation Trimless** Multi-Lamp Luminaire Low Voltage AR70

| Dimensions | A Housing Length | B Housing Height | C Aperture Length | D Aperture Width | E Plaster Frame Width | F Plaster Frame Length | G Above Ceiling Width | Ceiling Cut-Out |
|------------|------------------------|------------------------|-------------------------|------------------------|-----------------------------|-------------------------------------|------------------------------------|--------------------|
| | 30.97" | 6.80" | 25.20" | 4.00" | 9.75" | 30.95" | 11.75″ | 28.30" x 7.46" |



Other Adders

CC - Two Circuit

CP - Chicago Plenum

LV670 WH 50 120 ORDERING EXAMPLE:

| = Six Liaht | Trimless Recessed | AR70 - | White Interior | r - 50 watt lamps - |
|-------------|-------------------|--------|----------------|---------------------|
| 0 | | | | |
| 120 Volt | | | | |

| Optional Accessories - Details on Other Side | | | | |
|--|--------|---------|--------|--|
| 8 | 0 | (1) | | |
| Baffle | Snoots | Louvers | Lenses | |

| Cat. # / Desc | cription | Interior Finish | Lamp Wattage | Voltage |
|--|----------|-----------------------|--------------------------|----------------------------------|
| LV670 : 6 Light Recessed Next Generation Trimless Combo Fixture | | BK - Black | 20 - 20 Watt AR70 | 120 - 120 Volt (Standard) |
| 12V | AR70 | WH - White | 50 - 50 Watt AR70 | 277 - 277 Volt |
| | | S - Silver | | |
| | | PT - Custom (Specify) | | |
| CDECIEV | LV670 | | | |
| SPECIFY - | LV0/U | | | |



